



Hebburn Urban District Council.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

for the year 1963.

H. C. WEIR,
M.A., M.B., B.Ch., B.A.O., D.P.H., M.R.S.H., F.R.I.P.H.H.

HEBBURN-ON-TYNE:
Printed by SMITH BROS. (Hebburn & Jarrow) LTD.,
Lyon Street.

1964



HEBBURN URBAN DISTRICT COUNCIL

With
The Medical Officer
of Health's
Compliments

Health Department
Argyle Street
Hebburn
Co. Durham

Tel.
83-2361





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HEBBURN URBAN DISTRICT COUNCIL

1963 — 1964

Chairman.

Coun. George Watson, J.P.

Vice-Chairman.

Coun. William Bradley.

MEMBERS.

West Ward

Coun. Mrs. Sarah McIntyre.
Coun. Thomas J. Todd.
Coun. Alex. J. Iley.

East Ward

Coun. William Bradley.

Coun. John Evans.
Coun. Mrs. Florence Bell.

Central Ward

Coun. John G. Kerr.
Coun. George D. Blair.
Coun. Hugh Downey.

Victoria Ward

Coun. William M. Jackson,
J.P.
Coun. John J. Carmichael.
Coun. Alan Hardy.

North Ward

Coun. Cornelius Bonnar.
Coun. George Watson.
Co. Coun. Mrs. Ada Davies,
M.B.E., J.P.

South Ward

Coun. Stewart Ross.
Coun. James N. Laffey.
Co. Coun. Francis Firth.

Monkton Ward.

Coun. Edward French.
Coun. James Nicholson.
Coun. Richard Fenwick.

UNITED DISTRICTS OF JARROW, HEBBURN, FELLING AND BOLDON.

JOINT COMMITTEE.

HEBBURN MEMBERS.

Coun. Mrs. F. Bell.
Coun. J. N. Laffey.

Coun. Mrs. S. McIntyre.
Coun. E. French.

No. 2 AREA HEALTH SUB-COMMITTEE.

HEBBURN MEMBERS.

Coun. Mrs. S. McIntyre.
Coun. J. N. Laffey.
Coun. G. Watson.

Coun. Mrs. F. Bell.
Coun. E. French.

PUBLIC HEALTH DEPARTMENT,
ARGYLE STREET,
HEBBURN,
SEPTEMBER, 1964.

TELEPHONE 832361.

PREFACE.

To the Chairman and Members of the Urban District Council of Hebburn

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have pleasure in submitting the Annual Report of the Medical Officer of Health on the health of the Urban District and the work in the Health Department for the year 1963.

The health statistics are set out in detail in the body of the report; there are, however, certain features on which I would like to comment.

The principal vital statistics show no significant changes compared with the year 1962. The population of the Urban District rose slightly by 30 to 25050; this was well below the natural increase, excess of births over deaths was 201.

The birth rate showed an increase to 20.1 compared with 19.9 in 1962; the standardised birth rate (i.e. adjusted for age and sex distribution of the population) was 18.7 which was above the figure of 18.2 for England and Wales, which was the highest national rate since 1947.

The infant mortality rate dropped to 21.8 compared with the national figure of 20.9; over half of the infant deaths were caused by prematurity.

The Death Rate of 12.1 showed an increase compared with 11.7 for the previous year, The standardised death rate of 16.5 exceeds that for England and Wales which is 12.2. Heart disease and cancer continue to be the most important causes of death and are responsible for over fifty per cent of the mortality. The commonest cause of death was Vascular Lesions of the Nervous System, (i.e. Cerebral Haemorrhages, Strokes etc.) which accounted for 27 male and 14 female deaths. Coronary Thrombosis was next with 21 male and 26 female deaths.

In the environmental sphere, the smoke control programme was slowed up due to the shortage of smokeless solid fuels, and the increase in costs of adaptations of existing appliances.

As this is my first Annual Report since I was appointed in July, 1963, I should like to express my appreciation to all the Councillors and also the Members of the Council staff who have made my start in my new environment so much easier by their help and co-operation.

H. C. WEIR,
Medical Officer of Health.



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SECTION A.

Statistics of the Area.

A. GENERAL STATISTICS.

Area of District in acres (excluding tidal waters)—1,563.

Estimated resident population—25,050.

Number of inhabited houses—8,166.

Number of Council houses—3,865.

Number of Council houses erected during the year—115.

Number of private houses erected during the year—16.

Rateable Value at 31st December, 1963—£1,032,698.

Estimated Penny Rate Product, 1963/64—£4,038.

B. PHYSICAL AND SOCIAL.

1. Description of the Area.

The Urban District of Hebburn is roughly rectangular in shape. Its West and North boundaries are formed by the bend of the River Tyne. In the East, Hebburn and Jarrow have a common boundary running approximately north and south from the river. The Southern limit of the Urban District is contiguous with Boldon Urban District, the eastern half of which follows the line of the Newcastle-Sunderland main line Railway.

The Newcastle-South Shields Railway runs through the District parallel to the course of the River Tyne enclosing the Shipbuilding and repair yards, a large Electric Gear and other works. Other Industries in the area include Engineering, Chemical, and Paint Works. There is a large Coke Works in the Southern part of the Urban District.

(b) Employment.

Mr. J. D. Hooper, Manager of the Employment Exchange has kindly supplied the following information relating to Employment, Unemployment and Disablement:—

EMPLOYMENT**Estimated Number of Employed Males and Females
in the Jarrow and Hebburn Area.**

Industry or Group.	Males.	Females.	Total.
Food, Drink and Tobacco ...	170	161	331
Chemicals, etc.	750	156	906
Metal Manufacture	1,382	173	1,555
Engineering and Electrical Goods	9,154	3,255	12,409
Shipbuilding and Shiprepairing...	4,582	159	4,741
Timber Furniture, etc.	159	45	204
Paper Printing & Publishing ...	248	345	593
Other Manufacturing Industries	752	569	1,321
Construction	1,129	21	1,150
Transport, etc.	434	23	457
Distributive trades	629	1,283	1,912
Insurance, Banking and Finance	60	59	119
Professional Services	394	834	1,228
Public Administration	698	107	805
Miscellaneous Services	340	962	1,302
Totals ...	20,881	8,152	29,033

UNEMPLOYMENT.

An average of 1,915 persons (1,401 males and 514 females) were registered as unemployed throughout the year. The highest figures recorded were 2,059 males and 562 females on 11th February, and the lowest 906 males and 424 females on 15th July.

The unemployed register rose to an abnormally high level in the early part of the year due largely to the extreme climatic conditions which prevailed at that time and the resultant influx of men from the Building and Construction industry, together with a period of recession in Shipbuilding/shiprepairing.

It was not until May that there was any sign of real improvement in the position, but the customary seasonal increase in the unemployed register occurred again in the autumn. Throughout the year unemployment for males was at a higher level than for 1962.

REGISTERED DISABLED PERSONS

The following number of persons were registered as disabled within the meaning of the Disabled Persons (Employment) Act, 1944. On 16th April, 1963. The figures for Jarrow and Hebburn are shown separately.

	Jarrow		Hebburn	
	Men	Women	Men	Women
Surgical ...	164	19	128	12
Medical ...	143	22	130	15
Psychiatric ...	14	—	5	3
Others ...	55	12	41	1
Totals ...	376	53	304	31

Unemployed Registered Disabled Persons registered for employment included in the above figures :—

	Jarrow		Hebburn	
	Men	Women	Men	Women
Surgical ...	13	—	13	1
Medical ...	21	3	20	3
Psychiatric ...	5	—	3	1
Others ...	5	1	3	1
Totals ...	44	4	39	6

Industrial Rehabilitation and Vocational Training—Jarrow & Hebburn.

During 1963, 9 men and 2 women completed courses of Industrial Rehabilitation and 19 men commenced training in new occupations at Government Training Centres.

Sickness Morbidity.

The following table gives the number of new claims of sickness benefit received for Jarrow and Hebburn for 1963:—

January ...	1,173
February ...	1,421
March ...	1,683
April ...	900
May ...	782
June ...	722
July ...	980
August ...	807
September ...	1,171
October ...	949
November ...	939
December ...	1,128
Total ...	12,655

C. EXTRACTS FROM VITAL STATISTICS

Population—Estimated mid-year 25,050.

Live Births:	M.	F.	Total.
Total	262	242	504
Legitimate	250	232	482
Illegitimate	12	10	22
Birth Rate	20.1		
Comparability Factor	0.93		
Standardised Birth Rate	18.7		
Illegitimate Live Births (per cent of total live births)	4.4%		

Still Births:			
Total	4	8	12
Legitimate	4	8	12
Illegitimate	—	—	—
Rate per thousand total live and still births	23.3		
Rate per thousand estimated resident population	0.5		

Total Live and Still Births:	266	250	516
---	-----	-----	-----

Deaths:			
All Causes	160	143	303
Death Rate	12.1		
Comparability Factor	1.36		
Standardised Death Rate	16.5		

Principal Causes of Death.

	M.	F.	Total.	% of total Deaths.
Respiratory Disease	35	19	54	17.8
Cancer (all types)	35	34	69	22.8
Heart Disease	48	35	83	27.4
Vascular disease of the Nervous System	21	26	47	15.5

Comparison of Vital Statistics.

	England & Wales.	Hebburn
Standardised Birth Rate	18.2*	18.7
Infant Mortality	20.9†	21.8
Still Birth Rate	17.3	23.3
Standardised Death Rate	12.2	16.5

* Highest since 1947.

† Lowest ever recorded.

Infant Mortality

Deaths of Infants under one year of age:	M.	F.	Total.
Total	3	8	11
Legitimate	3	8	11
Illegitimate	—	—	—

Death Rate of Infants under one year of age:

All infants per 1,000 live births	21.8
Legitimate infant deaths per 1,000 legitimate live births	22.8
Illegitimate infant deaths per 1,000 illegitimate live births	Nil.

Deaths of Infants under 4 weeks of age:

Total	3	6	9
Legitimate	3	6	9
Illegitimate	—	—	—

Neo-natal Death Rate.

(i.e. Infant Deaths under 4 weeks per 1,000 live births)
17.9

Deaths of Infants under 1 week of age:

Total	3	4	7
Legitimate	3	4	7
Illegitimate	—	—	—

Early Neo-natal Death Rate

(i.e. Infant Deaths under 1 week per 1,000 live births)
13.9

Perinatal Death Rate

(i.e. stillbirths and deaths under one week combined
per 1,000 total live and still births).
36.8

Maternal Mortality (including abortion):

Rate per 1,000 total live and still births	Nil.
Number of Deaths	Nil.

Causes of Infant Deaths.

Prematurity	6
Congenital Deformity	2
Infection	2
Others	1
	—
	11
	—

CAUSES OF DEATHS IN HEBBURN 1963

	Males.	Females.	Total.	% of Total Deaths.
Tuberculosis, respiratory ...	1	—	1	.3
Tuberculosis, other ...	—	—	—	—
Syphilitic disease ...	—	—	—	—
Diphtheria ...	—	—	—	—
Whooping Cough ...	—	—	—	—
Meningococcal infection ...	—	—	—	—
Acute Poliomyelitis ...	—	—	—	—
Measles ...	—	—	—	—
Other infective and parasitic diseases ...	1	—	1	.3
Malignant neoplasm, lung bronchus ...	15	5	20	6.6
Malignant neoplasm, stomach	7	7	14	4.6
Malignant neoplasm, breast ...	—	8	8	2.6
Malignant neoplasm, uterus ...	—	1	1	.3
Other malignant and lymphatic neoplasms ...	12	13	25	8.2
Leukaemia, aleukaemia ...	1	—	1	.3
Diabetes ...	1	3	4	1.3
Vascular lesions of nervous system ...	21	26	47	15.5
Coronary disease, angina ...	27	14	41	13.5
Hypertension with heart disease ...	3	5	8	2.7
Other heart diseases ...	15	16	31	10.2
Other circulatory disease ...	4	5	9	3.0
Influenza ...	7	5	12	4.0
Pneumonia ...	6	5	11	3.6
Bronchitis ...	20	8	28	9.2
Other diseases of respiratory system ...	1	1	2	.7
Ulcer of stomach & duodenum	2	1	3	1.0
Gastritis, enteritis & diarrhoea	—	—	—	—
Nephritis and nephrosis ...	2	1	3	1.0
Hyperplasia of prostate ...	2	—	2	.7
Pregnancy, childbirth, abortion ...	—	—	—	—
Congenital malformations ...	—	2	2	.7
Other defined and ill-defined diseases ...	7	11	18	6.0
Motor vehicle accidents ...	—	—	—	—
All other accidents ...	5	4	9	3.0
Suicide ...	—	2	2	.7
Homicide & operations of war	—	—	—	—
All causes ...	160	143	303	100.0

Vital Statistics of Hebburn for Previous Years

Year.	Population.	Birth Rate.	Death Rate.	Infant Mortality Rate.
1906	23,336	24.8	16.0	136
1916	23,060	30.2	15.6	104
1926	26,190	26.6	11.8	97
1936	22,939	18.7	13.3	90.7
1937	22,700	16.9	12.7	67.9
1938	22,950	19.0	11.7	69.0
1939	23,490	17.6	12.0	48.3
1940	21,770	20.4	14.3	45.3
1941	22,200	18.0	15.5	128.4
1942	21,950	17.7	13.1	80
1943	21,760	20.7	13.7	64
1944	22,290	22.1	13.8	56
1945	22,250	19.3	11.5	48
1946	22,780	22.0	12.8	67.6
1947	22,750	22.1	12.3	65.6
1948	22,990	20.0	10.8	32.4
1949	23,050	21.1	10.6	34.9
1950	22,990	19.1	11.5	40.1
1951	23,140	19.2	11.7	51.5
1952	23,100	18.9	10.9	32.0
1953	23,440	19.0	10.7	38.1
1954	23,480	19.8	10.2	38.6
1955	23,570	20.9	10.2	38.5
1956	23,720	21.5	11.2	27.5
1957	23,880	23.4	11.9	48.4
1958	23,970	22.8	10.6	32.8
1959	24,170	23.3	11.6	14.2
1960	24,290	22.4	10.5	27.5
1961	24,980	20.9	10.1	7.7
1962	25,020	19.9	11.7	36.1
1963	25,050	20.1	12.1	21.8

SECTION B.**General Provision of Health Services in the Area.****PUBLIC HEALTH SERVICES****1. (a) Staff of Health Department.**

Medical Officer of Health.

H. C. WEIR, M.A., M.B., B.Ch., B.A.O., D.P.H.,
M.R.S.H., F.R.I.P.H.H.

Public Health Inspector.

W. S BRUCE, M.A.P.H.I., M.R.S.H.

Additional Public Health Inspector.

P. MILNE, A.R.S.H., M.A.P.H.I.

Clerk/Typist.

Mrs. E. WILSON.

Pupil Public Health Inspector.

G. T. GRAHAM.

1 (b) County Council Staff.

Assistant Medical Officers.

Dr. L. ROSS, M.B., B.S.

Dr. D. FIELD, M.B., Ch. B., M.R.C.S., L.R.C.P.

School Dentists.

Mrs. D. WALKER, B.D.S.

Dental Receptionist.

Miss F. CHIVERS.

School Nurse.

Miss J. McNAMARA, S.R.N., S.F.N.

Health Visitors

Miss C. BATES, S.R.N., C.M.B., H.V.

Miss M. FALLON, S.R.N., C.M.B., H.V.

District Nurses.

Mrs. M. J. PATTERSON, S.R.N., S.C.M.,

88 Cambridge Avenue. Tel. 832081.

Mrs. C. JOBLING, S.R.N., S.C.M., 29, Witty Avenue.

Midwives. Tel. 832384.

Miss L. CHARLTON, S.R.N., S.C.M., 1, Wear Road.

Tel. 832538.

Mrs N. CORDINER, S.R.N., S.C.M.,

30 Canning Street. Tel. 832830.

Miss V. TWEDDELL, S.R.N., S.C.M.,

1 Beresford Avenue. Tel. 832118.

Miss M. LYNCH, S.R.N., S.C.M., 65, Jutland Avenue.

Home Help Organiser. Tel. 832346.

Mrs. E. M. MEREDITH, 16, Park Terrace, Dunston.

Tel. 604304.

2. Laboratory Services.

	Pos.	Neg.	Total.
Sputum	4	—	4
Faeces	2	4	6
Throat	—	1	1
	6	5	11

3. NATIONAL ASSISTANCE ACT, 1948.

Section 47—Removal to Suitable Premises of Persons in Need of Care and Attention.

It was not necessary for the Council to take any action under this section. During the year a number of cases were investigated by the Medical Officer of Health and, where necessary, admission to Hospital or Hostel was arranged, or the services of a home help were provided.

Section 50—Burial or Cremation of Dead.

One person died during the year who had no known relatives and burial had to be effected by the Council.

4. REFUSE COLLECTION AND DISPOSAL.

The Engineer's and Surveyor's Dept. has kindly supplied the following information:—

REFUSE COLLECTION.

Number of houses and premises from which refuse collected 8,577

Two Dennis Paxit Refuse Collectors with carrying capacity of 6 tons, and one Dennis Refuse Collector with carrying capacity of 3 tons, are engaged on this work, also one Dennis Refuse Collector (3 tons) is engaged on Salvage and Trade Refuse Collection.

House Refuse is collected once weekly, and Trade Refuse on an average of three collections per week.

Method of Refuse Disposal—100% Crude Tipping.

One Bray Tractor Shovel is engaged on refuse disposal work at the tipping site.

The tipping site is suitably distant from the residential area and the length of haul is approximately one and a half miles.

5. STREET CLEANSING.

Mileage of Street Cleansed 43.05

Frequency of Cleansing (a) Three to six times

Weekly 20%
 (b) Twice Weekly 16%
 (c) Once Weekly 54%
 (d) Less than Once Weekly 10%

Average gully cleansing per annum 8

One Dennis Mechanical Gully Emptier and one Karrier Mechanical Sweeper are engaged on this work.

6. SALVAGE COLLECTION.

	Tons.	Cwts.	Qrs.	£	s.	d.
Waste Paper, etc.	83	9	—	698	0	0
Scrap Rubber	—	17	1	5	3	6
	83	26	1	703	3	6

Collection and Disposal of Refuse during the Year Ending

31st December, 1963

House and Trade Refuse (excluding salvage)	10,700 tons
Street Sweepings and Gully Sludge	800 tons
	<hr/>
Total Refuse disposed of at the tip	11,500 tons
Total salvage collected and disposed of	77 tons
	<hr/>
Total	11,577 tons

B. LOCAL HEALTH AUTHORITY SERVICES

Under the National Health Service Act, 1946, Part III, the Personal Health Services are provided by Durham County Council and administered through the Area Health Sub-Committee on which Hebburn U.D.C. is represented by five members.

CARE OF MOTHERS AND YOUNG CHILDREN.

(Section 22).

Ante-Natal.

Sessions Each Wednesday: All Day.

Alternate Fridays: Afternoon.

The following figures show the number of expectant mothers who attended the Clinic, and the number of visits which these mothers paid to the Clinic.

Number of Mothers	466
Attendances	2,062

Post-Natal.

Sessions: Monthly—last Wednesday morning.

Number of mothers attending the Clinic on one or more occasions 34

The total number of attendances during the year was 44

Child Welfare.

Sessions: Tuesday and Friday mornings.

The following table shows the number of infants and toddlers who attended the Clinic, and the number of attendances of these children throughout the year.

No. of Children.			Attendances.		
Under 1.	1-2 yrs.	2-5 yrs.	Under 1.	1-2 yrs.	2-5 yrs.
228	181	184	2,040	481	286

Artificial Sun-Light Clinic.

Sessions: Tuesday and Friday 1-30 p.m.—3-30 p.m.

39 mothers and children attended the clinic during the year.

The total number of attendances during the year was 417.

MIDWIFERY

(Section 23)

There are 4 County Midwives in Hebburn. 1 midwife practices privately in the area.

During the year they attended 201 confinements, which represents 43.0 per cent of all registered live and still births.

Domiciliary Confinements.

Doctor.	Booked.	Not Booked.	Analgesia Gas and Air.	Pethedine.
Present at Delivery	22	1	13	10
Not present at Delivery ...	178	—	80	87
Total	200	1	93	97

HEALTH VISITING

(Section 24)

Three health visitors serve the Urban District.

The following domiciliary visits were paid during 1963 :—

Maternity and Child Welfare	4,626
Tuberculosis	151
Mental Deficiency	148
Schools	293
General Health	289
Old People	422
	5,929

The percentage of ineffective visits made was 17.8.

HOME NURSING

(Section 25)

Two whole-time nurses were employed during the year.

	No. of Cases.	Visits.
Medical	187	4,850
Surgical	61	1,980
Tuberculosis	5	454
Maternal complications...	—	—
Others	—	102
	253	7,386

VACCINATION AND IMMUNISATION.

(Section 26).

The following tables give the numbers of children vaccinated and immunised at the Clinic and by General Practitioners in the district:—

VACCINATION AGAINST SMALLPOX.

Vaccination.					Re-vaccination.		
Under 1 year	1-4	5-14	15 & over	Total	1-14	15 & over	Total
58	20	10	15	103	4	26	30

DIPHTHERIA IMMUNISATION.

Primary Immunisations.				Re-inforcing injections.		
Under 1 year	1-4 years	5-14 years	Total	1-4 years	5-14 years	Total
104	295	578	977	20	888	908

WHOOPING COUGH IMMUNISATION.

(Given either singly or in combination)

Primary Immunisations.				Re-inforcing injections.		
Under 1 year	1-4 years	5-14 years	Total	1-4 years	5-14 years	Total
104	253	33	390	7	40	47

TETANUS IMMUNISATION

(Given with Diphtheria or Diphtheria/Whooping Cough)

Primary Immunisation.				Re-inforcing injections.		
Under 1 year	1-4 years	5-14 years	Total	1-4 years	5-14 years	Total
104	284	584	972	22	28	50

IMMUNISATION AGAINST POLIOMYELITIS

The table below sets out the numbers immunised during the year :—

		3 injections	4 injections	3 injections 1 Oral	2 injections 1 Oral	3 Oral
Children						
born 1963	...	—	—	—	—	26
Children						
born 1962	...	—	—	—	—	168
Children						
born 1961	...	—	—	—	—	67
Schoolchildren	...	9	—	402	78	88
Adults	... ..	2	—	—	15	105
Totals	...	11	—	402	93	454

B.C.G. VACCINATION.

The table below sets out the numbers of children vaccinated in senior schools during the year :—

Consents	Skin Tests		Positive Reactors		Negative Reactors Given B.C.G.		Absent
	No.	%	No.	%	No.	%	
479	445	92.901	28	6.292	396	88.929	21

FIGURES FOR DIPHTHERIA COMPLETED IN PRIMARY SCHOOLS

Primary Doses of Diphtheria and Tetanus Vaccine	...	535
Booster Doses of Diphtheria Vaccine	... ..	850

AMBULANCE SERVICE

(Section 27)

The Urban District is served by the Ambulance Depot at Ushaw Road, Hebburn.

All requests for ambulance transport should be made to the Headquarters Control, Telephone Durham 3426.

The Hebburn depot serves the population in the Borough of Jarrow, the Urban districts of Felling, Hebburn, Boldon and Washington, and part of Sunderland Rural District. The present population is 125,000 persons of which about two-thirds live on the river side in Jarrow, Hebburn and Felling.

The following table gives a summary of the year's work :—

HEBBURN DEPOT.

Journeys.	Persons carried.			Mileage
	Stretcher.	Sitting.	Total.	
9,405	5,972	27,521	33,493	181,507

PREVENTION OF ILLNESS, CARE, AND AFTER-CARE.

(Section 28)

Cases discharged from hospital and requiring after-care are treated by home nurses or supervised and advised by the Health Visitors. Sick room equipment such as urine bottles, bed pans, bed rests, air cushions, mattresses and rubber sheeting can be had on loan.

During the year 121 persons received equipment on loan.

DOMESTIC HELP SERVICE

(Section 29)

No. of home helps employed during the year ...	79
No. of cases attended at 1st January, 1963 ...	108
No. of new cases provided with home helps ...	70

Types of cases :—

Old Age Pensioners	174
Sickness	1
Tuberculosis	1
Maternity	2
	<hr/>
Total ...	178

No. of cases attended on 31st December, 1963	139
--	-----

MENTAL HEALTH ACT, 1959

No. of cases investigated	42
---------------------------------	----

Admissions to Hospital.

1. Informal	27
2. Section 25 (Observation)	—
3. Section 26 (Treatment)	3
4. Section 29 (Emergency)	7
5. Section 40 (Non-return from leave)	1
6. Section 39(4) (Leave revoked)	—
	<hr/>
	38

Mental Sub-normality

1. Under supervision	69
2. In hospitals	37
	<hr/>
	106

Children notified during the year as

1. Ineducable	2
2. Requiring supervision after leaving school	—
	<hr/>
	2

HOSPITAL SERVICES

The local hospital services are administered by the South Shields District Hospital Management Committee on behalf of the Newcastle Regional Hospital Board. The following hospitals serve this area:—

Hospital.	Type.	No. of Beds.	Departments.	Clinics.
Ellison Hall Infy., Hebburn.	General.	27	E.N.T. Casualty.	General Surgery.
Hebburn Hospital, Hebburn.	Chronic & Long Term Sick.	24	Chronic Sick.	—
Palmer Memorial, Jarrow.	General.	30	General Surgery. Dermatology. Casualty.	General Surgery. Medical. Dermatology. Paediatrics
Primrose Hill, Jarrow.	Chronic & Long Term Sick.	24	Chronic Sick.	—
Danesfield, Jarrow.	Maternity.	23	Obstetrics.	Ante-Natal.

Infectious Diseases cases are admitted to Sheriff Hill Hospital, Gateshead, and Walkergate Hospital, Newcastle, and other extensive hospital facilities are available in South Shields and Newcastle.

CHEST CLINIC

The Clinic is at Homer Villa, St. John's Terrace, Jarrow.

Times of Clinics.

Men	...	...	Monday & Wednesday 9-30 to 11 a.m.
Women	...	...	Monday & Wednesday 2-00 to 3-00 p.m.
Ante-Natal	...	...	Wednesday 2-00 to 3-00 p.m.
Children	...	...	Friday 2-00 to 3-00 p.m.
B.C.G. Vaccination	..		Friday 2—3 p.m.

VENEREAL DISEASE CLINICS

The following number of patients from the Hebburn District were treated at the Newcastle and South Shields Clinics during 1963.

	Syphilis		Gonorrhoea		Non-Venereal	
	M.	F.	M.	F.	M.	F.
Newcastle ...	—	—	2	—	22	—
South Shields ...	1	1	4	—	15	1
	1	1	6	—	37	1

MASS X-RAY.

No. 2 Mass Radiography Unit of the Newcastle Regional Board makes frequent visits to South Tyneside.

The following table gives details of the work done by the Unit in the district:—

I am indebted to Dr. Marienfeld for the following statistics.

	Total No. of Miniature Films.	Total Referred Chest Clinic.	Notified 'Active'.
Public Session—September, 1963.	320	10	1
Industry.			
Geo. Angus & Co., Ltd.—Jan., 1963	179	2	—
Baker Perkins Ltd.—Jan., 1963 ...	469	6	—
Pyrotenax Ltd.—March, 1963... ..	470	3	—
A. Réyrolle & Co., Ltd.—May, 1963...	3,893	52	1
Palmers (Hebburn) Ltd.—June, 1963...	396	9	—
Hawthorn Leslie & Co., Ltd.— July, 1963	928	13	2
	6,655	95	3

BLOOD TRANSFUSION

Mr. G. Tait Hunter, the Regional Organiser, has kindly supplied details of the donor panels and the sessions in Hebburn during the year.

Date of Sessions	No. of Donors attending.
7th January ...	69
19th February ...	52
28th May ...	106
17th July ...	66
6th August ...	45
4th December ...	114

Donor Panel at 31/12/63 ...	409
New donors bled during 1963 ...	33

In addition to the above General Public Sessions the service has received excellent support from the following industrial firms:—

Baker Perkins Ltd.

The Bushing Co. Ltd.

A. Reyrolle & Co. Ltd.

D. EXECUTIVE COUNCIL.

Nine general practitioners serve the Urban District from their surgeries in the town. A number of Jarrow Doctors have patients in Hebburn Urban District.

SECTION C.**Sanitary Circumstances of the Area.**

Water Supply.

Water is supplied to the district by the Sunderland and South Shields Water Company, and has been satisfactory in quality and quantity.

A piped water supply is available to all premises in the area.

The Fluoride content of the water is 0.2 parts per million at the present time.

Drainage and Sewerage.

All sewage is discharged into the River Tyne without treatment. No major stoppages or defects occurred during the year.

Closet Accommodation.

There are 8,297 water closets in the area and all premises are now on the water carriage system.

Rivers and Streams.

There are only two small watercourses in the Hebburn Area, both of these have been regularly inspected.

Sanitary Inspection of District.**ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR.**

To the Medical Officer of Health.

Sir,

I have pleasure in submitting my report on the work of the Public Health Inspectors during 1963.

I am,

Yours faithfully,

W. S. BRUCE,

M.A.P.H.I., M.R.S.H.

The following is a summary of complaints and visits of inspection, etc, made during the year :—

Complaints received	59
Nuisances	24
Drainage, inspection and testing	43
Council house inspection	318
Rehousing investigations	167
Housing Disrepair visits	177
Clearance Areas	506
Closing Orders	10
Housing Survey	879
Housing Grants	2
Housing Re-Visits	201
Water Supply Visits	18
Refuse Accommodation	1
Food Inspection	64
Food Premises	128
Ice Cream Premises	1
Works and School Canteens	15
Licensed Premises	37
Licensed Clubs, etc.	15
Milk and Dairies	2
Infectious Diseases	4
Rodent Control	214
Factories	51
Keeping Animals	6
Sanitary Accommodation	28
Streams and Watercourses	2
Atmospheric Pollution Visits	127
Smoke Control Areas	80
Mobile Shops	2
Dirty Premises	12
Miscellaneous Visits	167
Noise Control	23
Rent Act	4

RODENT CONTROL

Two full treatments of the Council's sewers, refuse tip and depot were carried out during the year.

The visits and inspections carried out for the year ending 31st December, 1963, are as follows :—

Total Inspections made	214
Infestation by Rats (Minor)	64
Infestation by Mice	15
Dwelling Houses Infested	56
Business Premises	13
Local Authority Premises	5

NUISANCES AND DEFECTS REMEDIED

Buildings.

Roofs and Spouting: Overhauled and Repaired	72
Floors and Skirting: Repaired and Renewed	8
Internal Walls and Ceilings: Repaired and Renewed	25
External Walls: Repaired and Pointed	5
Chimneys, Fireplaces & Ranges: Repaired and Renewed	13
Doors, Stairs, Windows & Sashcords: Repaired and Renewed	31
Scullery sinks and benches: Repaired and Renewed	4
Dampness in walls remedied	9

SANITARY ACCOMMODATION AND DRAINAGE

Waterclosets and choked drains: Cleared	19
Waterclosets basins and fittings: Repaired and Renewed	22
Gullies and Gratings: Renewed	2
Waste pipes: Repaired and Renewed	10

YARDS AND OUTBUILDINGS

Yard paving: Repaired	3
Yard walls and doors: Repaired and Renewed	11
Outbuildings: Repaired and Renewed	16

OTHER NUISANCES

Accumulation of Rubbish Removed	1
Water supply pipe and fittings: Repaired and Renewed	25
Dustbins: Renewed	6
Infestations	3

Total ... 285

Number of Informal Notices served	159
Number of Statutory Notices Served (Public Health Acts)	24

HOSTEL

The privately owned workmen's Hostel has been regularly inspected during the year and found to be satisfactorily maintained.

OVERCROWDING.

25 Cases of overcrowding were relieved by their removal to larger houses.

ATMOSPHERIC POLLUTION

Smoke Control Areas.

Three Smoke Control Areas were in operation at the end of the year. These cover some 556 acres or a little more than one third of the land area of the Urban District. They include 1,388 premises, but one of the Areas (No. 3) is in the process of extensive housing development with centrally heated dwellings.

Further survey work was suspended during the year following the contraction in output of open-fire solid fuel, and the consequent increase in the cost of adaptations of existing appliances for burning hard coke.

The Dark Smoke (Permitted Periods) Regulations 1958.

Under the provisions of Section 29 of the Clean Air Act 1956, regular smoke observations were carried out, one warning letter and several verbal warnings were given to industrial premises for infringements of the above Regulations.

ANALYSIS OF DEPOSIT IN TWO GAUGES

	Palmers Hebburn.		Cemetery.	
	Total for 11 Months.	Monthly Average.	Total for 12 Months.	Monthly Average.
Rainfall (inches)	23.29	2.12	26.24	2.18
English tons per square mile.				
Total Insoluble Matter ...	89.01	8.09	75.68	6.30
Tar	0.96	0.08	1.37	0.12
Ash	64.44	5.68	43.77	3.63
Other Combustible Matter	25.61	2.33	30.54	2.55
Total Soluble Matter ...	74.93	6.81	76.73	6.40
Lime as CA	7.59	0.69	7.05	0.59
Chlorine as CL	13.55	1.23	14.30	1.20
Sulphate as SO	24.78	2.25	21.12	1.76
Total Solids (in Tons) ...	163.94	14.90	152.42	12.87

The deposit is equal to about 411 tons falling on the 2.6 square miles of Hebburn in a year.

FACTORIES ACT**Inspections**

The following inspections of factories were made during the year :—

Premises.	Number on Register.	Inspections.	Notices Writtten	Occupiers Prosecuted.
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	11	3	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	49	46	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises) ...	15	2	—	—
Total ...	75	51	—	—

Action taken in respect of defects found in course of inspection :—
Number of cases in which defects were found.

Particulars.	Found.	Remedied.	Referred.		Number of Cases in which prosecutions were instituted.
			To H.M. Inspector.	By H.M. Inspector.	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)..	—	—	—	—	—
Sanitary Conveniences (S.7)—					
(a) insufficient	—	—	—	—	—
(b) unsuitable or defective	—	—	—	—	—
(c) not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork	—	—	—	—	—
Total ...	—	—	—	—	—

SECTION D.**Housing in the Area.****Tabular Statement for Year, 1963**

Houses Completed During the Year.	With State Assistance.	Unaided.	Total.
(a) By Local Authority	107	8	115
(b) By other Bodies or Persons	—	16	16
	107	24	131

1. Inspection of Dwelling Houses During the Year.

(1) Total Number of dwelling houses inspected for housing defects (Under Public Health or Housing Act)	911
(2) Number of dwelling houses (included in (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	879
(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	2
(4) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	—

2. Remedy of Defects Without Service of Formal Notices.

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or its Officers	119
---	-----

3. Action under Statutory Powers.

(a) Proceedings under Section 9, 10 and 12 of the Housing Act, 1957	
(1) Number of houses in respect of which notices were served requiring repairs	—
(2) Number of dwelling houses which were rendered fit after service of formal notices :—	
(a) By Owners	—
(b) By Local Authority in default of Owners	—

(b) Proceedings under Public Health Acts.

(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied	20
(2) Number of dwelling houses in which defects were remedied after service of formal notices :—	
(a) By Owners	17
(b) By Local Authority in default of Owners	1

(c) Proceedings under Sections 17 and 18 of the Housing Act, 1957.

(1) Number of dwelling houses in respect of which Demolition Orders were made	—
(2) Number of dwelling houses demolished in pursuance of Demolition Orders	—

(d) Proceedings under Section 18 of the Housing Act, 1957.

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	—
---	---

4. Number of Houses Permanently Discontinued as Dwellings and not included Above	2
---	---

CLEARANCE AREAS

The following areas have been dealt with since 1951:—

Area.	Area Declared.	Order Confirmed.	Other	
			Houses.	Buildings.
Edward Street ...	20. 3.51.	11. 5.54.	43	—
William Street No. 2 ...	12. 3.53.	11. 5.54.	16	3
Lyon Street No. 1 ...	14. 5.53.	11. 5.54.	12	2
Glen Street ...	15. 9.53.	11. 5.54.	6	—
Lyon Street ...	21.12.54.	20. 6.54.	10	—
William Street and Bewick Street ...	21.12.54.	20. 6.54.	18	3
Readhead Terrace and Patricks Place ...	21.12.54.	4.11.55.	16	2
*New Town No. 1 ...	17. 5.55.	28.12.55.	114	—
*Charles Street ...	17. 5.55.	28.12.55.	14	—
Quay No. 1 ...	15.11.55.	28. 8.56.	88	—
Quay No. 2 ...	15.11.55.	28. 8.56.	15	1
Quay No. 3 ...	20. 3.56.	27. 9.56.	24	—
*New Town No. 2 ...	15. 5.56.	5. 4.57.	41	—
*New Town No. 3 ...	16.10.56.	23. 7.57.	45	6
Foster Street ...	18. 5.56.	Undertaking	14	—
*New Town No. 4 ...	18. 9.56.	3.10.57.	30	3
Quay No. 4 ...	18. 9.56.	12. 4.57.	18	1
Quay No. 5 ...	18. 9.56.	12. 4.57.	8	—
Quay No. 6 ...	18. 9.56.	11. 2.57.	8	—
Ellison Street ...	27. 5.57.	Undertaking	8	—
*New Town No. 5 ...	17. 9.57.	} 14.10.59.	88	10
*New Town No. 6 ...	17. 9.57.		7	1
New Town No. 7 ...	17. 9.57.		14	—
Bede Buildings ...	23.12.57.	Undertaking	20	—
Quay No. 7 ...	21. 1.58.	8. 7.58.	8	—
Quay No. 8 ...	21. 1.58.	14. 4.59.	42	—
Quay No. 9 ...	18. 2.58.	21. 1.59.	17	—
Ellison Street No. 2. ...	21. 2.58.	Undertaking	22	—
Quay No. 10 ...	20. 5.58.	21. 1.59.	25	—
Quay No. 11 ...	15. 7.58.	9. 4.59.	13	1
Quay No. 12 ...	15. 7.58.	9. 4.59.	20	—
Quay No. 13 ...	16. 9.58.	9. 4.59.	4	—
Quay No. 14 ...	18.11.58.	27.11.59.	82	1
Quay No. 15 ...	15. 3.60.	26. 1.61.	6	—
*New Town No. 8 ...	15. 3.60.	2. 6.61.	20	—
*New Town No. 9 ...	19. 7.60.	4.12.61.	5	—
*New Town No. 10 ...	19. 4.60.	14. 3.61.	—	—
*New Town No. 11 ...	19. 4.60.	14. 3.61.	13	5
Quay No. 16 ...	20. 4.61.	8. 1.62.	12	—
Riverside House ...	17.10.61.	22. 5.62.	3	—
Quay No. 18 ...	19. 6.62.	25.10.62.	10	—
Till Street No. 1 ...	15. 5.62.	3.10.63.	50	—
Till Street No. 2 ...	15. 5.62.	3.10.63.	4	—
Quay No. 17 ...	19. 6.62.	3.10.63.	8	—
Quay No. 19 ...	19. 7.62.	3.10.63.	22	—
Cuthbert Street (26-36)	—	Undertaking	6	—
Victoria Road West (48-50) ...	—	Undertaking	5	—
			1075	39

* Compulsory Purchase Order.

INDIVIDUAL UNFIT HOUSES

The following individual unfit houses were dealt with during the year :—

13 Quality Row ...	...	...	Closing Order.
65 Edmund Street	...	...	" "

Since 1945, 157 individual houses have been closed for habitation or demolished.

SECTION E.**Inspection and Supervision of Food and
Food Premises.**

MILK SUPPLY

The registration of milk distributors in Hebburn is now undertaken by Durham County Council.

All milk sold in the district is bottled.

Legal proceedings were taken against one firm for failing to ensure that a milk bottle was thoroughly cleansed before use. The firm was fined £40 and costs.

ICE CREAM

During the year no premises were registered for the sale of ice cream under the provision of Section 16, Food and Drugs Act, 1955.

There are 63 premises registered in the district, 2 for manufacture and sale and 61 for retail only.

MEAT

No slaughtering is carried out in the district. All butchers shops were regularly inspected.

FOOD PREMISES

Food premises were regularly visited during the year, 130 inspections were carried out.

The number and type of food premises in the district are as follows :-

TYPE OF BUSINESS.	No. of premises registered under Section 16. Food & Drugs Act, 1955.		No. of Premises Not Registerable.	TOTAL.
	(a) Ice Cream.	(b) Preserved Food.		
Bakers & confectioners ...	2	—	8	10
Butchers	—	7	7	14
Cafes and restaurants ...	2	4	—	6
Church & community halls.	—	—	15	15
Factory canteens	—	16	—	16
Fishmongers and Fryers ...	—	15	1	16
General dealers (including off licences)	39	—	39	78
Greengrocers	4	—	11	15
Grocers	7	—	12	19
Hotels & public houses ...	—	1	11	12
Hospitals	—	—	2	2
Ice Cream Manufacturers...	2	—	—	2
Licensed clubs	—	—	10	10
Nursery schools	—	—	2	2
Pork butchers	—	5	—	5
River ferries	1	—	—	1
School kitchens	—	—	2	2
School meal centre	—	—	6	6
Social service centre ...	1	—	—	1
Sports grounds	—	—	2	2
Miscellaneous	—	—	2	2
	53	48	130	236

EDUCATIONAL ACTIVITIES

Consistent inspections and talks to employees seem to be the only successful method of educating food handlers. This practice was carried out throughout the year.

THE FOOD HYGIENE REGULATIONS 1955

During the year all premises where food is prepared, handled or sold were visited and inspected. Verbal explanations and guidance were given where necessary.

Three written notices were served on occupiers regarding their premises, which received attention.

Four warning letters were sent to firms regarding the hygienic quality of the food products.

UN SOUND FOOD

The following foodstuffs were found unfit for human consumption during the year :—

	Tins	Cwts.	Qrs.	Lbs.	Ozs.
Cooked Ham	12	—	4	6	13
Chopped Pork	13	—	1	7	6
Chicken	2	—	—	4	7
Stew	1	—	—	1	0
Steak Pie	3	—	—	2	0
Corned Beef	9	—	1	0	0
Tongue	1	—	—	3	0
Minced Steak	8	—	—	3	4
Honey	2	—	—	2	0
Stewed Steak.....	4	—	—	15	0
Pork	1	—	—	—	12
Coffee	1	—	—	—	4
Salmon	1	—	—	—	7
Vegetables	59	—	1	9	12
Cream	4	—	—	1	8
Fruit	120	—	4	15	3
Spaghetti	1	—	—	1	0
Sago	1	—	—	1	0
Tapioca	1	—	—	1	0
Milk	18	—	—	—	—
Orange Juice	1	—	—	1	3
Tomato Juice	1	—	—	—	15
Jam	1	—	—	—	4
Ham & Beef Paste	1	—	—	—	3
Mincemeat	1	—	—	—	14
Soup	7	—	—	6	13
Apple Pudding	1	—	—	1	0
Rice Pudding	7	—	—	5	9
Pickles	1	—	—	—	10
Shrimps	7	—	—	1	5

	Tins	Cwts.	Qrs.	Lbs.	Ozs.
Chicken Fillets	1	—	—	—	—
Tea (pkts.)	2	—	—	—	8
Cheese (ptks.)	12	—	—	3	14
English Beef	—	—	3	19	0
Roast Pork	—	—	—	14	4
Rabbits (imported)	—	—	1	4	0
<hr/>					
Total ...		4	3	24	2
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Bottles (Various Sizes)

Whisky	100
Brandy	14
Rum	43
Gin	37
Vodka	19
Liquers	94
Advocat & Egg Flip	24
Sherry	52
Port	38
Claret	1
Vermouth	28
Ruby Wine	52
Miscellaneous Wines	63
Champagnes & Ciders	33
Gin Sling	1
Orange Bitters	5
Soft Drinks	11

Miscellaneous Items

Cocktail Cherries	5 Jars
Cocktail Olives	8 Jars
Liquer Caramels	54 pkts.
Chocolate	640 bars
Sweets	763 pkts.
Biscuits	1 carton
Orange Drinks	1 carton
Crisps	4 pkts.
Digestion & headache tablets	54 pkts.
Sweets (loose)	1 box

FOOD ANALYSIS

Return of samples submitted from the Urban District of Hebburn by Durham County Council during the year ended 31st December, 1963.

No. of Sample	Article	Result of Analysis	Township or other Place	Observa- tions
D.665	Tea	Genuine	Hebburn	
6	Elderberry Jelly (Jar) ...	„	„	
7	Buttermint Drops	„	„	
8	Browning	„	„	
9	Italian Dressing	„	„	
70	Tinned Beef Roma	„	„	
1	Tinned Peach Pie Filling	„	„	
2	Tinned Cherry Pie Filling	„	„	
3	Tinned Prunes in Syrup	„	„	Informal
4	Desiccated Coconut	„	„	
5	Tinned Haricot Beans in Brine	„	„	Informal
6	Tinned Shrimps	„	„	Informal
7	Blackcurrent Drink	„	„	
8	Kompo	„	„	
9	Tinned Blackberries in Light Syrup	„	„	
80	Tinned Corned Beef	„	„	Informal
1	Tinned Pineapple Juice	„	„	
2	Rice	„	„	
3	Ground Rice	„	„	
4	Marshmallow Biscuits	„	„	
5	Ground Nutmegs	„	„	
6	Tinned Pilchards in Tomato Sauce	„	„	Informal
D.63	Tinned Spaghetti with Tomato and Cheese Sauce	„	„	
4	Tinned Macaroni Pudding	„	„	

No. of Sample	Article	Result of Analysis	Township or other Place	Observa- tions
5	Tinned Cooked Spaghetti with Tomato & Cheese Sauce	Genuine	Hebburn	
6	Tinned Macaroni Cheese	„	„	
7	Tinned Spaghetti Milanese	„	„	
D.68	Spaghetti Bolognese ...	„	„	
D.157	Milk	„	„	
8	Milk	„	„	
9	Milk	„	„	
60	Milk	„	„	
1	Milk	„	„	
2	Milk	„	„	
3	Milk	„	„	
4	Milk	„	„	
5	Milk	„	„	
6	Milk	„	„	
7	Milk	„	„	
8	Milk	„	„	
D.212	Lard	„	„	Informal
3	Margarine	„	„	Informal
4	Dried Skimmed Milk ...	„	„	Informal
5	Baking Powder	„	„	Informal
6	Rice	„	„	Informal
7	Peas	„	„	Informal
8	Rose Hip Syrup	„	„	Informal
9	Tinned Orange Juice ...	„	„	
20	Tinned Grapefruit Juice	„	„	
1	Tinned Potato Salad in Mayonaise	„	„	Informal
2	Sliced Cucumber in Vinegar	„	„	
3	Long Grain Patna Rice	„	„	
4	Lentils	„	„	
5	Tinned Prunes in Syrup	„	„	Informal
D.226	Lemon Drink	„	„	
7	Tea	„	„	

No. of Sample	Article	Result of Analysis	Township or other Place	Observa- tions
	8 Tinned Blackberries in Heavy Syrup	Genuine	Hebburn	
	9 Lemon Squash	"	"	
D.416	Tinned Pink Salmon ...	"	"	Informal
	7 Tinned Tuna in Pure Edible Oil	"	"	Informal
	8 Stoneless Red Plum Jam	"	"	
	9 Beef Hungaria with Sliced Potatoes	"	"	
20	Rennies	"	"	
	1 Corned Beef	"	"	
	2 Dessert Topping Mix ...	"	"	
	3 Tinned Raspberries in Syrup	"	"	
	4 Tinned Prunes in Syrup	"	"	Informal
	5 Tinned Blackberries in Syrup	"	"	
	6 Desiccated Coconut	"	"	
	7 Peanuts	"	"	
	8 Tea	"	"	
	9 Pure Malt Vinegar	"	"	
30	Tinned Whole Carrots ...	"	"	
	1 Coffee & Chicory Essence	"	"	
D.437	Milk	"	"	
	8 Milk	"	"	
	9 Milk	"	"	
40	Milk	"	"	
	1 Milk	"	"	
	2 Milk	"	"	
	3 Milk	"	"	
D.444	Milk	"	"	
	5 Milk	"	"	
	6 Milk	"	"	

SECTION F.**Report of the Medical Officer of Health on
Prevalence and Control of Infectious and
other Diseases.**

The number of cases of Infectious Diseases notified during 1963 was 347 compared to 328 during the previous year. This slight increase was due to the measles epidemic during the winter months. There was a decrease in the numbers of other Infectious Diseases notified during the year. It is pleasing to be able to record yet another year with a complete absence of Dysentery, Food Poisoning and Poliomyelitis.

MEASLES.

The usual biennial epidemic pattern was maintained and, as expected, there was an increase in the number of cases notified, there being 283 cases compared with 244 during the previous year. The majority of the cases occurred in the early months of 1963, and a further outcrop of cases in the late winter.

SCARLET FEVER

There were 2 cases of this disease notified during the year. There can be no doubt that this disease tends, usually, to be of such a mild nature, that it may well pass almost unrecognised and without receiving, or indeed requiring, medical attention.

WHOOPING COUGH.

The incidence of this disease continued at a satisfactory low level with only 12 cases notified compared with 26 during the previous year. There can be no doubt of the value of immunisation which is offered both by local general practitioners and also at the local authority clinic.

DYSENTERY.

I am pleased, once again, to be able to record a complete absence of known cases of this disease during the year. This may, in large measure, be accounted for by the steadily improving standards of personal hygiene, despite the fact that Sonnei Dysentery continues to be endemic throughout Tyneside.

FOOD POISONING.

It is gratifying to be able to report that another year has passed without the notification or occurrence of a single case or outbreak of this disease. Outbreaks of Food Poisoning are frequently associated with catering establishments, and I feel that the management of the various large industrial canteens in the district are to be complimented on having, throughout the year, maintained a satisfactory standard of hygiene.

POLIOMYELITIS.

Once again, there were no cases of this disease notified during the year. Although, in the absence of cases, there continues to be apathy amongst adults with regard to immunisation, the proportion of children vaccinated is fairly satisfactory and was further improved with the advent of oral vaccine which is so simply administered.

TUBERCULOSIS.

The incidence of Pulmonary Tuberculosis continues to decline with 23 cases notified during 1963 compared with 27 during the previous year. The fall this year, I am pleased to say, showed in male cases and the female cases only increased by 2. This, I am sure is due to the fact that many more people are voluntarily attending the Mass-X-Ray units when they come to the area, particularly the young people.

The incidence of Non-Pulmonary Tuberculosis remains at a satisfactory low level, there being only 2 male and 1 female case recorded. I feel bound to repeat that the remarkable reduction over the past two decades, in this at one time common and frequently crippling disease, is almost entirely due to the greatly improved purity of milk supplies. This has been achieved, not only by the development of improved dairy herds, but also by pasteurisation and sterilisation of milk supplies.

TUBERCULOSIS, 1963

Age Periods	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	—	—	1	—	—	—	—	—
1 to 5	—	2	—	—	—	—	—	—
6 to 15	1	2	—	1	—	—	—	—
16 to 25	4	2	—	—	—	—	—	—
26 to 35	—	1	—	—	—	—	—	—
36 to 45	2	—	1	—	—	—	—	—
46 to 55	4	1	—	—	1	—	—	—
56 to 64	4	—	—	—	—	—	—	—
65 and Over	—	—	—	—	—	—	—	—
TOTAL	15	8	2	1	1	—	—	—

TUBERCULOSIS

The table below shows the incidence of new cases and of deaths from tuberculosis over the last 20 years.

Year.	Population	Respiratory		All Types	
		New Cases	Deaths	New Cases	Deaths
1943	21,760	33	23	43	28
1944	22,290	34	23	41	26
1945	22,250	39	8	47	11
1946	22,780	37	16	43	22
1947	22,750	36	19	39	19
1948	22,990	52	20	61	25
1949	23,050	51	17	55	18
1950	22,990	45	15	50	15
1951	23,140	39	14	46	16
1952	23,100	52	9	58	11
1953	23,440	55	6	60	6
1954	23,480	45	4	47	4
1955	23,570	38	3	42	4
1956	23,720	46	2	52	2
1957	23,880	45	2	52	2
1958	23,970	39	2	46	3
1959	24,170	37	3	38	3
1960	24,290	31	2	34	2
1961	24,980	30	3	32	3
1962	25,020	27	4	31	5
1963	25,050	23	1	26	1

INFECTIOUS DISEASES—CASES NOTIFIED DURING 1963

Diseases.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1963	Total 1962	Difference
Scarlet Fever ...	—	—	—	—	—	—	—	—	—	—	—	2	2	—	+2
Pneumonia ...	5	—	11	1	1	—	—	—	—	—	—	5	23	26	—3
Measles ...	67	35	18	17	24	10	5	10	2	13	55	27	283	244	+39
Whooping Cough ...	3	3	1	1	—	—	1	—	1	2	—	—	12	26	—14
Erysipelas ...	—	—	—	—	1	—	—	—	—	—	—	—	1	1	—
Tuberculosis Pul. ...	1	1	3	—	1	2	4	2	—	3	3	3	23	27	—4
Tuberculosis Non Pul.	—	—	—	—	1	—	—	1	—	—	—	1	3	4	—1
												Total ...	347	328	+19

INFECTIOUS DISEASES: Age Incidence, Wards, Hospital Treatment.

Disease.	All Ages	Under 1	1-2	3-4	5-9	10-14	15-24	25-44	45-64	65 & Over	WARDS						HOSPITAL
											W.	C.	N.	E.	V.	M.	S.
Scarlet Fever	2	—	—	—	2	—	—	—	—	—	1	—	—	—	1
Pneumonia	23	—	—	—	2	13	—	6	2	—	3	1	6	3	8
Measles	283	15	104	87	77	—	—	—	22	20	63	34	25	59	60
Whooping Cough	12	1	3	7	1	—	—	—	—	1	4	4	1	2	—
Erysipelas	1	—	—	—	—	—	1	—	—	—	—	—	1	—	—
Tuberculosis Pul.	23	—	1	1	2	3	9	—	3	3	—	3	4	2	8
Tuberculosis Non-Pul.	3	1	—	—	1	—	—	—	—	—	1	1	—	—	1
Totals	347	17	108	95	83	6	23	6	27	24	72	43	37	66	78
							9										26

